

What is claimed is:

1. A plasma display panel having an array of display cells, each of the display cells comprising:
  - a closed plasma discharge space; and
  - a fluorescent layer provided in the closed plasma discharge space, the fluorescent layer having a fluorescent layer thickness; wherein
  - the fluorescent layer thickness in at least one of the display cells is different from the fluorescent layer thickness in other display cells.
2. The plasma display panel of claim 1, wherein the at least one of the display cells whose fluorescent layer thickness is different from the fluorescent layer thickness in other display cells has a red fluorescent layer.
3. The plasma display panel of claim 1, wherein the at least one of the display cells whose fluorescent layer thickness is different from the fluorescent layer thickness in other display cells has a green fluorescent layer.
4. The plasma display panel of claim 1, wherein the at least one of the display cells whose fluorescent layer thickness is different from the fluorescent layer thickness in other display cells has a blue fluorescent layer.
5. A plasma display panel having an array of display cells, each of the display cells comprising:
  - a closed plasma discharge space, the closed plasma discharge space defined by a rear plate of the plasma display panel, barrier ribs, and a front plate of the plasma display panel;
  - a first fluorescent layer coated on the sidewalls and the bottom wall of a first display cell, the first fluorescent layer having a first fluorescent layer thickness;
  - a second fluorescent layer coated on the sidewalls and the bottom wall of a second display cell, the second fluorescent layer having a second fluorescent layer thickness;

a third fluorescent layer coated on the sidewalls and the bottom wall of a third display cell, the third fluorescent layer having a third fluorescent layer thickness;

wherein at least one of the three fluorescent layer thicknesses is different from the other two fluorescent layer thicknesses.

6. The plasma display panel of claim 5, wherein the at least one of the three fluorescent layer thicknesses that is different from the other two fluorescent layer thicknesses is thickness of a red fluorescent layer.

7. The plasma display panel of claim 5, wherein the at least one of the three fluorescent layer thicknesses that is different from the other two fluorescent layer thicknesses is thickness of a green fluorescent layer.

8. The plasma display panel of claim 5, wherein the at least one of the three fluorescent layer thicknesses that is different from the other two fluorescent layer thicknesses is thickness of a blue fluorescent layer.